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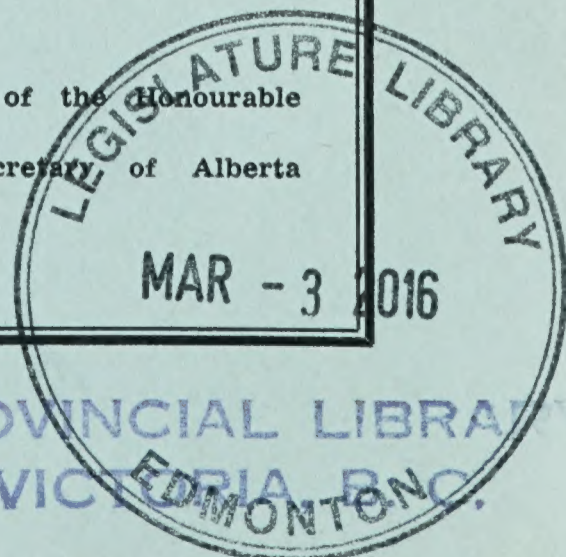
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Fire Commissioner

1960

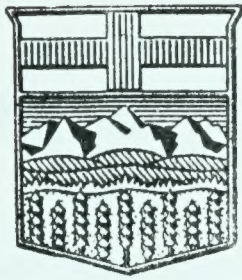
Department of Provincial Secretary

By Direction of the Honourable
A. R. Patrick
Provincial Secretary of Alberta



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Government of the Province of Alberta
Department of Provincial Secretary


THE
ANNUAL REPORT

OF THE
Fire Commissioner

JANUARY 1st, 1960 TO DECEMBER 31st, 1960

Published by Direction of
THE HONOURABLE A. R. PATRICK
Provincial Secretary

Edmonton, Alberta
Printed by L. S. Wall, Queens' Printer for Alberta
1961



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GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF THE PROVINCIAL SECRETARY
OFFICE OF THE FIRE COMMISSIONER

Edmonton, Alberta
April 20th, 1961

To: THE HONOURABLE A. R. PATRICK
Provincial Secretary of Alberta
Edmonton, Alberta.

Dear Sir:

Pursuant to the provisions of Section 42 of The Fire Prevention Act, I have the honour to submit the forty-first Annual Report of the Fire Commissioner for the calendar year 1960.

- (1) All fire losses reported have been recorded and a comparison of 1960 and 1959 fire losses is as follows:

| | Year | Number of fires | Per cent decrease | Amount of loss | Per cent increase |
|-----|------|--------------------|----------------------|-------------------|----------------------|
| (a) | 1960 | 4,658 | .36 | \$7,630,695 | 7.44 |
| | 1959 | 4,674 | | 7,102,221 | |

- (b) Loss of life 1960 — 41
Loss of life 1959 — 46

The loss of life, although reduced from the previous year still warrants direction of public interest to greater measures of fire safety particularly in homes where 80 percent of the deaths occurred. The high property fire loss is cause for serious concern and it will be seen that farm properties, dwellings, schools, and garages are property classes needing added fire prevention and fire protection services.

- (2) There were four fires in which the loss exceeded one quarter million dollars, those being, a bakery plant in Edmonton, apartment houses under construction in Calgary, grain elevators at Sexsmith and a school at Faust. Repeated large fire losses to buildings under construction suggests the need of improved fire prevention control. There were 114 fires at which the loss exceeded \$10,000 and the combined losses from large fires made up more than 2/3rds of the total loss. FARM fires produce one of the highest property class losses. DWELLING fire losses are again up in a major proportion of 46% in the amount of loss and with a slightly greater number of fires reported. RETAIL STORE losses decreased 27% in number and slightly in the amount of loss. HOTEL losses were reduced 27% in number and 12% in the amount of loss. SCHOOL fires more than doubled in number and the loss was more than six times the loss for the previous year, mainly because of one large loss of \$245,000. FLOUR MILLS and GRAIN ELEVATORS suffered less fires and in spite of one large loss, the total was down 30%. OIL RISKS suffered less fires but the amount of loss increased by one third. METAL WORKERS and GARAGES had 39% more fires and the loss increased by 248%.

- (3) SMOKERS' CARELESSNESS again leads the known causes of fire and other main causes in order of frequency are: ELECTRICITY, HEATING EQUIPMENT, HOT GREASES ON STOVES, HOT ASHES AND OPEN FIRES, PETROLEUM PRODUCTS. (See Tables 7 and 7A and 3 for summary of causes of fires.)
- (4) The office's operations have been summarized in Tables 11 and 12, and the report on municipal inspections and fire losses is contained in Table 10.
- (5) The Fire Prevention Act was amended by Chapter 32 of Statutes of Alberta 1960. The amendments include provisions relating to duties of the Fire Commissioner for establishment and training assistance to fire departments, more specific powers to deal with any fire emergency, and including a more comprehensive section on fire regulations.
- (6) The Provincial Secretary's department through the Fire Commissioner was host to the Association of Canadian Fire Marshals for the annual conference held at Banff, Alberta in July. At that meeting the Fire Commissioner was elected President. As a member of the Associate Committee of the National Building Code the Fire Commissioner attended meetings at Montreal in April and at Ottawa in October. The Deputy Fire Commissioner attended a Civil Defence Fire Orientation school at Arnprior Ontario in December. The Deputy Fire Commissioner lectured at the Canadian Fire Investigation School of the ACFM - CAFC at Regina RCMP "Depot" Division in June. Inspector A. Johnson attended as a candidate. Continued support and leadership was given by the Fire Commissioner and his staff at Alberta Emergency Measures meetings and at both the Alberta Provincial and the Canadian Fire Chiefs Associations.
- (7) In conclusion it is my wish to report the energetic and faithful discharge of duties by all members of my staff which has made possible the maximum of service to the public. Fire investigations and fire inspections have been better accomplished by the ready assistance and efficient work of municipal Fire Departments and Police Departments and by the outstanding work of the Royal Canadian Mounted Police. I must also express sincere appreciation for the interest and initiative of municipal councils, insurance company inspectors, insurance adjusters, the Fire Underwriters' Investigation Bureau, and of all other organizations and individuals whose efforts have been directed toward reduction of Alberta's fire waste.

Respectfully submitted,

AUSTIN BRIDGES

Fire Commissioner.

TABLE NO. 1

A COMPARISON OF THE MONTHLY LOSSES IN 1959 AND 1960

| Month | 1959 | | 1960 | |
|--------------------|--------------|--------------------|--------------|--------------------|
| | No. of Fires | Loss | No. of Fires | Loss |
| January | 486 | \$ 842,699 | 500 | \$ 710,838 |
| February | 411 | 543,505 | 384 | 361,593 |
| March | 399 | 619,167 | 380 | 1,184,737 |
| April | 459 | 1,012,367 | 424 | 378,162 |
| May | 412 | 516,309 | 393 | 547,730 |
| June | 319 | 442,364 | 331 | 354,391 |
| July | 421 | 740,140 | 403 | 566,391 |
| August | 328 | 465,610 | 341 | 342,455 |
| September | 316 | 272,693 | 346 | 506,107 |
| October | 341 | 280,224 | 385 | 855,946 |
| November | 400 | 875,492 | 355 | 1,040,116 |
| December | 382 | 491,651 | 416 | 782,229 |
| TOTAL | 4,674 | \$7,102,221 | 4,658 | \$7,630,695 |

TABLE NO. 2

COMPARISON OF YEARLY LOSSES FROM JANUARY 1st, 1951
TO DECEMBER 31st, 1960

| Calendar Year | No. of Fires | Property Loss | No. of Deaths | Per Capita |
|-------------------------|---------------|-----------------------------|---------------|------------|
| 1951 | 3,009 | \$ 4,661,963.00 | 28 | 4.98 |
| 1952 | 3,130 | 4,545,444.00 | 36 | 4.84 |
| 1953 | 2,553 | 5,652,339.00 | 54 | 4.71 |
| 1954 | 2,574 | 7,657,085.00 | 35 | 7.37 |
| 1955 | 2,422 | 6,810,883.00 | 46 | 6.38 |
| 1956 | 2,883 | 6,840,901.00 | 35 | 6.09 |
| 1957 | 2,980 | 6,532,451.00 | 39 | 5.68 |
| 1958 | 4,186 | 6,490,742.00 | 38 | 5.40 |
| 1959 | 4,674 | 7,102,221.00 | 46 | 5.69 |
| 1960 | 4,658 | 7,630,695.00 | 41 | 5.83 |
| TOTAL | 33,069 | \$63,924,724.00 | 398 | |
| Population (1960) | 1,309,000 | Per Capita loss (1960)..... | 5.83 | |

TABLE NO. 3

(Reference to Table No. 6)

CLASSIFICATION AND CAUSE OF PROPERTY LOSS IN 1960

| Property | Cause | No. of Fires |
|---|-------|--------------|
| DWELLINGS, APARTMENTS THEIR GARAGES AND OUTBUILDINGS — EXCLUDING FARMS | | |
| (a) Brick—Protected | | |
| Smoking (cigarettes, cigars, pipes, matches) | | 23 |
| Miscellaneous Causes of Fire | | 7 |
| Unknown Causes of Fire | | 5 |
| Hot Ashes | | 4 |
| Electricity | | 3 |
| Stoves, furnaces, boilers and their pipes | | 1 |
| Matches (other than smokers' carelessness) | | 1 |
| | | 44 |

TABLE No. 3 (Continued)

| Property | Cause | No. of Fires |
|------------------------------|--|-----------------|
| (b) Frame—Protected | | |
| | Smoking (cigarettes, cigars, pipes, matches) | 1,308 |
| | Miscellaneous | 533 |
| | Unknown causes of fire | 195 |
| | Electricity | 151 |
| | Matches (other than smokers' carelessness) | 107 |
| | Stoves, Furnaces, Boilers and their pipes | 74 |
| | Hot Ashes (coals and open fires) | 50 |
| | Petroleum and its products | 36 |
| | Lightning (unrodded buildings) | 27 |
| | Lights (other than electric) | 16 |
| | Spontaneous ignition | 15 |
| | Chimneys, Flues (overheated and defective) | 14 |
| | Exposure fires | 13 |
| | Incendiarism | 9 |
| | Sparks on roofs | 2 |
| | | <hr/> 2,550 |
| (c) Frame—Unprotected | | |
| | Smoking (cigarettes, cigars, pipes, matches) | 43 |
| | Unknown causes of fire | 36 |
| | Miscellaneous causes of fire | 35 |
| | Electricity | 28 |
| | Stoves, Furnaces, Boilers and their pipes | 24 |
| | Hot ashes, coals and open fires | 15 |
| | Matches (other than smokers' carelessness) | 10 |
| | Exposure fires | 9 |
| | Chimneys, Flues (overheated and defective) | 8 |
| | Lightning (unrodded buildings) | 8 |
| | Petroleum and its products | 5 |
| | Sparks on roofs | 2 |
| | Lights (other than electric) | 1 |
| | Incendiarism | 1 |
| | | <hr/> 225 |
| FARM PROPERTY | | |
| | Unknown causes of fire | 120 |
| | Miscellaneous | 69 |
| | Lightning (unrodded buildings) | 57 |
| | Stoves, Furnaces, Boilers and their pipes | 53 |
| | Smoking (cigarettes, cigars, pipes, matches) | 48 |
| | Electricity | 45 |
| | Hot ashes, coals and open fires | 38 |
| | Chimneys, Flues (overheated and defective) | 35 |
| | Petroleum and its products | 16 |
| | Spontaneous combustion | 12 |
| | Incendiarism | 10 |
| | Matches (other than smokers' carelessness) | 9 |
| | Sparks on roofs | 7 |
| | Lights (other than electric) | 5 |
| | Exposure fires | 4 |
| | | <hr/> 528 |
| CHURCHES | | |
| | Miscellaneous | 5 |
| | Smoking (cigarettes, cigars, pipes, matches) | 2 |
| | Stoves, Furnaces, Boilers and their pipes | 2 |
| | Unknown causes of fires | 1 |
| | Hot ashes, coals and open fires | 1 |
| | Lightning (unrodded buildings) | 1 |
| | Exposure fires | 1 |
| | Spontaneous ignition | 1 |
| | | <hr/> 14 |

TABLE No. 3 (Continued)

| Property | Cause | No. of Fires |
|---|--|-----------------|
| HOSPITALS AND SANATORIA | | |
| | Smoking (cigarettes, cigars, pipes, matches) | 3 |
| | Miscellaneous | 3 |
| | Electricity | 2 |
| | | <hr/> 8 |
| PUBLIC HALLS | | |
| | Unknown causes of fire | 2 |
| | Miscellaneous | 2 |
| | Lightning (unrodded buildings) | 2 |
| | Smoking (cigarettes, cigars, pipes, matches) | 1 |
| | Spontaneous ignition | 1 |
| | Sparks on roofs | 1 |
| | | <hr/> 9 |
| SCHOOLS AND INSTITUTIONS—EDUCATIONAL | | |
| | Smoking (cigarettes, cigars, pipes, matches) | 10 |
| | Unknown causes of fire | 9 |
| | Miscellaneous | 5 |
| | Stoves, Furnaces, Boilers and their pipes | 5 |
| | Electricity | 4 |
| | Chimneys, Flues (overheated and defective) | 1 |
| | Lights (other than electric) | 1 |
| | Lightning (unrodded buildings) | 1 |
| | | <hr/> 36 |
| ALL OTHER INSTITUTIONAL BUILDINGS | | |
| | Smoking (cigarettes, cigars, pipes, matches) | 3 |
| | Unknown causes of fire | 2 |
| | Miscellaneous | 2 |
| | Stoves, Furnaces, Boilers and their pipes | 1 |
| | Matches (other than smokers' carelessness) | 1 |
| | | <hr/> 9 |
| WAREHOUSES | | |
| | Unknown causes of fire | 7 |
| | Miscellaneous | 4 |
| | Smoking (cigarettes, cigars, pipes, matches) | 3 |
| | Stoves, Furnaces, Boilers and their pipes | 2 |
| | Hot ashes, coals and open fires | 1 |
| | Spontaneous ignition | 1 |
| | Exposure fires | 1 |
| | Lightning (unrodded buildings) | 1 |
| | | <hr/> 20 |
| RETAIL STORES AND CONTENTS | | |
| | Smoking (cigarettes, cigars, pipes, matches) | 39 |
| | Unknown causes of fire | 33 |
| | Miscellaneous causes of fire | 17 |
| | Electricity | 15 |
| | Exposure fires | 9 |
| | Stoves, Furnaces, Boilers and their pipes | 8 |
| | Hot ashes, coals and open fires | 7 |
| | Petroleum and its products | 5 |
| | Matches (other than smokers' carelessness) | 4 |
| | Chimneys, Flues | 3 |
| | Incendiarism | 2 |
| | Spontaneous ignition | 2 |
| | Lights other than electric | 1 |
| | | <hr/> 145 |

TABLE No. 3 (Continued)

| Property | Cause | No. of Fires |
|--|--|-----------------|
| HOTELS | | |
| | Smoking (cigarettes, cigars, pipes, matches) | 49 |
| | Miscellaneous causes of fire | 12 |
| | Unknown causes of fire | 9 |
| | Electricity | 4 |
| | Hot ashes, coals and open fires | 1 |
| | Stoves, Furnaces, Boilers and their pipes | 1 |
| | Exposure fires | 1 |
| | Incendiarism | 1 |
| | Matches (other than smokers' carelessness) | 1 |
| | | <hr/> 79 |
| FOOD PLANTS AND DISTILLERIES | | |
| | Unknown causes of fire | 5 |
| | Miscellaneous | 4 |
| | Electricity | 3 |
| | Stoves, Furnaces, Boilers and their pipes | 2 |
| | Hot ashes, coals and open fires | 2 |
| | Smoking (cigarettes, cigars, pipes, matches) | 1 |
| | Lightning (unrodded buildings) | 1 |
| | | <hr/> 18 |
| FLOUR MILLS AND GRAIN ELEVATORS | | |
| | Miscellaneous causes of fire | 3 |
| | Unknown causes of fire | 2 |
| | Lightning (unrodded buildings) | 1 |
| | | <hr/> 6 |
| OIL PROPERTY AND OIL TANKS | | |
| | Unknown causes of fire | 18 |
| | Petroleum and its products | 13 |
| | Miscellaneous causes of fire | 13 |
| | Stoves, Furnaces, Boilers and their pipes | 6 |
| | Electricity | 4 |
| | Matches (other than smokers' carelessness) | 4 |
| | Lightning (unrodded buildings) | 2 |
| | Smoking (cigarettes, cigars, pipes, matches) | 2 |
| | Hot ashes, coals and open fires | 1 |
| | Spontaneous ignition | 1 |
| | | <hr/> 64 |
| SAW AND SHINGLE MILLS | | |
| | Electricity | 4 |
| | Unknown causes of fire | 3 |
| | Stoves, Furnaces, Boilers and their pipes | 1 |
| | Petroleum and its products | 1 |
| | | <hr/> 9 |
| LUMBER YARDS | | |
| | Unknown causes of fire | 2 |
| | Miscellaneous causes of fires | 1 |
| | Spontaneous ignition | 1 |
| | Electricity | 1 |
| | Exposure fires | 1 |
| | Hot ashes, coals and open fires | 1 |
| | | <hr/> 7 |
| WOODWORKERS | | |
| | Stoves, Furnaces, Boilers and their pipes | 1 |
| | Hot ashes, coals and open fires | 1 |
| | | <hr/> 2 |

TABLE No. 3 (Continued)

| Property | Cause | No. of Fires |
|---|--|-----------------|
| METAL WORKERS | | |
| | Miscellaneous | 17 |
| | Unknown causes of fire | 10 |
| | Petroleum and its products | 5 |
| | Electricity | 5 |
| | Hot ashes, coals and open fires | 5 |
| | Stoves, Furnaces, Boilers and their pipes | 2 |
| | Smoking (cigarettes, cigars, pipes, matches) | 1 |
| | Incendiarism | 1 |
| | | <hr/> 46 |
| MINING PROPERTY | | |
| | Unknown causes of fire | 1 |
| | | <hr/> 1 |
| RAILWAY PROPERTY—LIGHT AND POWER PLANTS | | |
| | Miscellaneous causes of fire | 3 |
| | Unknown causes of fire | 2 |
| | Smoking (cigarettes, cigars, pipes, matches) | 2 |
| | Stoves, Furnaces, Boilers and their pipes | 1 |
| | Incendiarism | 1 |
| | | <hr/> 9 |
| MISCELLANEOUS MANUFACTURING PREMISES | | |
| | Miscellaneous causes of fire | 6 |
| | Unknown causes of fire | 3 |
| | Hot ashes, coals and open fires | 2 |
| | Electricity | 2 |
| | Spontaneous ignition | 1 |
| | | <hr/> 14 |
| MISCELLANEOUS NON-MANUFACTURING PREMISES | | |
| | Miscellaneous causes of fire | 26 |
| | Smoking (cigarettes, cigars, pipes, matches) | 20 |
| | Unknown causes of fire | 19 |
| | Electricity | 9 |
| | Exposure Fires | 5 |
| | Stoves, Furnaces, Boilers and their pipes | 5 |
| | Petroleum and its products | 4 |
| | Hot ashes, coals and open fires | 4 |
| | Lightning (unrodded buildings) | 2 |
| | Incendiarism | 2 |
| | Spontaneous ignition | 1 |
| | | <hr/> 97 |
| PROPERTY OTHER THAN BUILDINGS | | |
| | Electricity | 220 |
| | Smoking (cigarettes, cigars, pipes, matches) | 148 |
| | Miscellaneous causes of fire | 113 |
| | Unknown causes of fire | 104 |
| | Petroleum and its products | 64 |
| | Stoves, Furnaces, Boilers and their pipes | 30 |
| | Hot ashes, coals and open fires | 17 |
| | Exposure fires | 7 |
| | Incendiarism | 6 |
| | Matches (other than smokers' carelessness) | 5 |
| | Lightning (unrodded buildings) | 3 |
| | Spontaneous ignition | 1 |
| | | <hr/> 718 |

TABLE NO. 4

INSTITUTION AND ASSEMBLY BUILDINGS
(Excluding Theatres and Clubs)

| Date | Location | Occupancy | Damage | Cause |
|---------|-----------------------|-----------------------|--------|------------------------------------|
| Jan. 2 | Calgary | Hospital | \$ 30 | Cigarette |
| Jan. 5 | Edmonton | Hospital | 87 | Electrical short |
| Jan. 12 | Evansburg | School | 2,330 | Explosion in furnace |
| Jan. 15 | Edmonton | Church rectory | 46 | Overheated electric toaster |
| Jan. 23 | Red Deer | School | 25 | Electrical short |
| Jan. 24 | Calgary | Hospital | 30 | Cigarette |
| Jan. 26 | Rocky Mountain House | Church | 530 | Oil furnace exploded |
| Jan. 28 | Edmonton | Rehabilitation clinic | 318 | Cigarette |
| Jan. 28 | Peigan Indian Reserve | School | 6,000 | Oil burner space heater |
| Jan. 31 | Calgary | School | 24 | Pilot light on stove burned coat |
| Feb. 14 | Calgary | School | 72 | Cigarette |
| Feb. 16 | Calgary | School | 250 | Tar pot ignited |
| Feb. 17 | Alliance | School | 15 | Electric wiring |
| Feb. 21 | Brant | Church | 280 | Blow back from furnace |
| Feb. 23 | Calgary | School | 55 | Cigarette |
| Feb. 27 | Calgary | Y.W.C.A. | 18 | Cigarette |
| Feb. 28 | Idisleigh | Community hall | 4,547 | Cigarette |
| Feb. 29 | Bindloss | Community hall | 3,096 | Spontaneous combustion |
| Mar. 5 | Rimbey | Hall | 900 | Sparks on shingle roof |
| Mar. 8 | Fishing Lake | School | 190 | Overheated furnace |
| Mar. 9 | Edmonton | University | 42 | Cigarette |
| Mar. 20 | Edmonton | University | 1,202 | Unknown |
| Apr. | Okotoks | School | 4 | Unknown |
| Apr. | Okotoks | School | 39 | Cigarette |
| Apr. 4 | Edmonton | Alberta college | 61 | Cigarette |
| Apr. 8 | Calgary | School | 15 | Cigarette |
| Apr. 8 | Calgary | Hall | 764 | Unknown |
| Apr. 12 | Rycroft | School | 160 | Sparks from torch ignited shavings |
| Apr. 19 | Belmont | Recreational bldg. | 923 | Unknown |
| Apr. 23 | Calgary dist. | School | 49 | Unknown |
| Apr. 27 | Manning | Church | 4,225 | Cigarette |
| Apr. 28 | Linaria | Church | 13,758 | Exposure from burning brush |
| Apr. 29 | Ponoka | Hospital | 690 | Cigarette |
| May | Warspite | Church | 60 | Sparks from ash can |
| May | Calgary | School | 350 | Fuel oil heater exploded |
| May 3 | Edmonton | Community hall | 52 | Firecrackers |
| May 10 | Brocket | Community hall | 14,003 | Unknown |

TABLE No. 4 (Continued)

| Date | Location | Occupancy | Damage | Cause |
|----------|--------------|--------------------------------|---------|--|
| May 16 | Sweetgrass | School and hall | 7,135 | Faulty chimney |
| May 18 | Lethbridge | Church | 23 | Cigarette |
| May 19 | Edmonton | Knights of Columbus club rooms | 61 | Fan turned off, motor ignited |
| June 3 | Edmonton | Y.M.C.A. | 175 | Match |
| June 24 | Shepard | Community hall | 2,456 | Lightning |
| June 27 | Daysland | Hospital | 50 | Electrical short |
| June 29 | Edmonton | University | 104 | Gas burner |
| July 1 | Spirit River | Dormitory | 177 | Cigarette |
| July 7 | Edmonton | University | 416 | Sparks from welders torch |
| July 7 | Edmonton | Y.W.C.A. | 175 | Unknown |
| July 8 | Calgary | Boy Scout hall | 2,666 | Children accidentally set fire |
| July 19 | Thorhild | Church | 98 | Lightning |
| July 19 | Edmonton | Y.W.C.A. | 4,000 | Explosion in furnace |
| July 22 | Ponoka dist. | Hall | 4,173 | Lightning |
| Aug. 1 | Banff | School | 68 | Cigarette |
| Aug. 9 | Calgary | School | 47 | Electrical |
| Aug. 10 | Coaldale | School | 1,699 | Unknown |
| Aug. 15 | Olds | Agriculture school | 200 | Lightning |
| Sept. 5 | Edmonton | Pathological lab. | 224 | Test tube ignited |
| Sept. 6 | Oyen | School | 37 | Cigarette |
| Sept. 9 | Edmonton | Church | 578 | Explosion of natural gas |
| Sept. 10 | St. Paul | Old Folks Home | 197 | Clock and fire detector inadvertently placed in trash fire |
| Sept. 13 | Edmonton | School | 37 | Unknown |
| Oct. 1 | Calgary | Y.W.C.A. | 57 | Cigarette |
| Oct. 13 | Edmonton | Church | 25 | Candles |
| Oct. 16 | Edmonton | University | 142 | Short in electric heater |
| Oct. 20 | Ponoka | Mental hospital | 40 | Grease on stove ignited |
| Oct. 20 | Jenner | School | 14 | Unknown |
| Oct. 21 | St. Isidore | School | 4,471 | Oil stove exploded |
| Oct. 24 | Calgary | Church | 225 | Unknown |
| Nov. 6 | Bottrell | School | 402 | Spirit lamp exploded |
| Nov. 14 | Edmonton | Church | 19,154 | Candle wax ignited |
| Nov. 15 | Calgary | Hospital | 850 | Heat from elbow of tissue burning incinerator |
| Nov. 20 | Rumsey | Church | 550 | Faulty chimney |
| Nov. 27 | Stony Plain | Lodge | 56 | Cigarette |
| Dec. 4 | Glenevis | Teacherage | 712 | Unknown |
| Dec. 7 | Faust | School | 245,000 | Unknown |
| Dec. 22 | Tofield | Church | 131 | Spontaneous combustion |
| Dec. 27 | Drumheller | Hospital | 1,411 | Overheating of plywood and tarps near gas heater |

TABLE NO. 5

LOSSES CAUSED BY LIGHTNING

| Date | Location | Occupancy | Building | Damage Contents | Total |
|------|---------------------|------------------------|----------|--------------------|-------|
| May | 12 Lacombe | dwelling | \$ | \$ 46 | \$ 46 |
| | 12 Gwynne | farm dwelling | 43 | | 43 |
| | 23 Knee Hill Valley | farm dwelling | | 25 | 25 |
| June | Millet | dwelling | | 102 | 102 |
| | 3 Calgary | dwelling | 4,500 | | 4,500 |
| | 3 Calgary | farm dwelling | | 225 | 225 |
| | 6 Bow Island | dwelling | | 27 | 27 |
| | 6 Bow Island | dwelling | | 25 | 25 |
| | 6 South Edmonton | farm dwelling | 123 | 52 | 175 |
| | 6 Morinville | farm dwelling | 200 | | 200 |
| | 6 Mallaig | elevator | 238 | | 238 |
| | 19 Calgary | dwelling | 65 | | 65 |
| | 19 Consort | farm dwelling | 14 | 25 | 39 |
| | 20 St. Michael | farm dwelling | 14 | | 14 |
| | 21 Edgerton | farm dwelling | 49 | | 49 |
| | 21 Meeting Creek | farm dwelling | | 30 | 30 |
| | 22 Manning | dwelling | 75 | | 75 |
| | 23 Edmonton | dwelling | 69 | | 69 |
| | 23 Edmonton | dwelling | | 5 | 5 |
| | 24 Edmonton | dwelling | 314 | 23 | 337 |
| | 24 Shepard | community hall | 2,456 | | 2,456 |
| | 25 Sherwood Park | dwelling | 21 | | 21 |
| | 25 Viking | farm dwelling | 19 | | 19 |
| | 27 Marwayne | livestock | | 150 | 150 |
| | 28 Millerville | battery site | 4,624 | 4,623 | 9,247 |
| July | Thorhild | farm dwelling | | 75 | 75 |
| | Innisfail | farm dwelling | | 28 | 28 |
| | Opal | farm dwelling | 25 | | 25 |
| | 1 Nr. Hartell | compressor house | 6,500 | | 6,500 |
| | 2 New Norway | dwelling | | 47 | 47 |
| | 3 Calgary | dwelling | 30 | | 30 |
| | 3 Didsbury | dwelling | | 145 | 145 |
| | 3 Knee Hill Valley | farm dwelling | 61 | | 61 |
| | 3 Sylvan Lake | dwelling and barn | 77 | 88 | 165 |
| | 8 Wetaskiwin | dwelling and pumphouse | 1,657 | 173 | 1,830 |
| | 9 Ponoka | house trailer | 600 | 400 | 1,000 |
| | 10 Wetaskiwin | dwelling | 306 | | 306 |
| | 13 Medicine Hat | dwelling | | 20 | 20 |
| | 13 Alix | farm dwelling | | 6 | 6 |
| | 14 Thorhild | farm dwelling | 15 | 97 | 112 |
| | 15 Marwayne | farm dwelling | | 25 | 25 |
| | 15 Strome | farm dwelling | 25 | | 25 |
| | 15 Clive | farm dwelling | | 30 | 30 |
| | 16 Wetaskiwin | dwelling | 4,785 | 3,900 | 8,685 |
| | 18 Edmonton | dwelling | 2,500 | | 2,500 |
| | 18 Gibbons | barn | 3,101 | | 3,101 |
| | 18 Gunn | granaries | 1,000 | | 1,000 |
| | 19 Thorhild | church | 98 | | 98 |
| | 20 S.E. 5-13-6-W4th | cattle | | 200 | 200 |

TABLE No. 5 (Continued)

| Date | Location | Occupancy | Building | Damage | | Total |
|-------|----------------------------|-------------------|-----------|-----------|--|-----------|
| | | | | Contents | | |
| | 21 Edmonton | dwelling | 67 | | | 67 |
| | 21 Edmonton | dwelling | | 8 | | 8 |
| | 22 Grande Prairie | dwelling | 27 | | | 27 |
| | 22 Onoway | dwelling | 71 | 115 | | 186 |
| | 22 Edmonton | dwelling | 105 | 65 | | 170 |
| | 22 Edmonton | dwelling | 54 | | | 54 |
| | 22 Edmonton | dwelling | 3,774 | 1,150 | | 4,924 |
| | 22 Elk Point | farm dwelling | | 29 | | 29 |
| | 22 Elk Point | farm dwelling | 50 | 19 | | 69 |
| | 22 Knee Hill Valley | farm dwelling | | 25 | | 25 |
| | 22 Manning | barn | 1,503 | | | 1,503 |
| | 22 Smoky Lake | hen house | 100 | | | 100 |
| | 22 Kinuso | farm dwelling | 320 | | | 320 |
| | 22 Nr. Ponoka | meeting hall | 3,873 | 300 | | 4,173 |
| | 22 Edmonton | trailer | 750 | 545 | | 1,295 |
| | 23 Tofield | barn | 2,000 | | | 2,000 |
| | 23 Red Deer | farm dwelling | | 42 | | 42 |
| | 29 Ohaton | farm dwelling | | 165 | | 165 |
| | 31 Holden | farm dwelling | no claim | | | no claim |
| Aug. | 1 Black Diamond | farm dwelling | | 41 | | 41 |
| | 1 Eagle Butte | feed | 1,600 | | | 1,600 |
| | 3 Grande Prairie | dwelling | 282 | 13 | | 295 |
| | 3 Bellevue | dwelling | 812 | | | 812 |
| | 3 Bellevue | dwelling | 79 | | | 79 |
| | 3 Lethbridge | farm dwelling | 250 | 346 | | 596 |
| | 3 Rocky Mtn. House | farm property | | 1,250 | | 1,250 |
| | 3 Lethbridge | warehouse | 100 | | | 100 |
| | 3 Vauxhall | dehydrating plant | 3,094 | 439 | | 3,533 |
| | 4 Wetaskiwin | hog barn | 10,738 | | | 10,738 |
| | 4 High River | barn | 49 | | | 49 |
| | 4 Falun | farm dwelling | 159 | 72 | | 231 |
| | 6 Turner Valley | dwelling | 35 | 29 | | 64 |
| | 6 Calgary | drive-in theatre | 500 | | | 500 |
| | 11 Lacombe | farm dwelling | | 36 | | 36 |
| | 13 Kelsey | farm dwelling | | 91 | | 91 |
| | 14 Sylvan Lake | dwelling | 7 | | | 7 |
| | 14 Strome | dwelling | | 13 | | 13 |
| | 14 Leduc | livestock | | 300 | | 300 |
| | 14 Red Deer | farm dwelling | | 150 | | 150 |
| | 15 Innisfail | dwelling | 21 | | | 21 |
| | 15 Edgerton | farm dwelling | 23 | 8 | | 31 |
| | 15 Olds Agriculture School | hay and feed | | 200 | | 200 |
| | 15 Edmonton | curling club | 267 | | | 267 |
| | 16 Hillsdown | farm dwelling | 100 | | | 100 |
| | 20 Ghost Lake | cottage | 1,480 | 522 | | 2,002 |
| | 21 Wardlow | farm dwelling | | 53 | | 53 |
| | 22 Lamont | barn | 2,843 | 300 | | 3,143 |
| | 22 Bragg Creek | dwelling | 7,520 | | | 7,520 |
| | 26 High River | livestock | | 300 | | 300 |
| | 26 Lomond | farm dwelling | 128 | 38 | | 166 |
| Sept. | Vegreville | dwelling | | 50 | | 50 |
| | 4 Beverly | dwelling | 2,439 | 2,924 | | 5,363 |
| | 4 Beverly | dwelling | | 5 | | 5 |
| | 4 Andrew | granary and barn | 700 | | | 700 |
| | 8 Turin | farm dwelling | | 14 | | 14 |
| | 23 Calgary | dwelling | | 6 | | 6 |
| Dec. | 25 Ft. Macleod | farm dwelling | | 62 | | 62 |
| TOTAL | | | \$ 79,524 | \$ 20,317 | | \$ 99,841 |

TABLE NO. 6

FIRE LOSSES BY PROPERTY CLASSIFICATION

| Property | No. of Fires | Total of Damage |
|---|-----------------|------------------------------------|
| 1. Brick, etc., Dwellings-protected | 44 | \$ 343,259 |
| 2. Frame, etc., Dwellings-Protected | 2,550 | 845,149 |
| 3. Brick and Frame, etc., Dwellings-Unprotected | 225 | 228,055 |
| 4. Farm Property | 528 | 1,125,733 |
| 5A. Churches | 14 | 39,683 |
| 5B. Hospitals and Sanatoria | 8 | 3,188 |
| 5C. Public Halls | 9 | 32,657 |
| 5D. Schools and Educational Institutes | 36 | 272,086 |
| 5E. All other Institutional Buildings | 9 | 5,662 |
| 6. Warehouses of all kinds | 20 | 282,429 |
| 7. Retail Stores | 145 | Bldgs. 793,970 Contents 335,906 |
| 8. Hotels | 79 | Bldgs. 143,529 Contents 46,293 |
| 9. Food Plants, distilleries, etc. | 18 | 41,035 |
| 10. Flour Mills and Grain Elevators | 6 | 397,477 |
| 11. Oil Risks, Oil Tanks, etc. | 64 | 935,766 |
| 12. Saw and Shingle Mills | 9 | 107,334 |
| 13. Lumber Yards | 7 | 42,998 |
| 14. Woodworkers | 2 | 5,356 |
| 15. Metal Workers—Garages | 46 | 554,330 |
| 16. Mining Property | 1 | 1,741 |
| 17. Railway Property, Light, and Power Plants | 9 | 14,336 |
| 18. Miscellaneous Manufacturing Premises | 14 | 134,178 |
| 19. Miscellaneous Non-Manufacturing Premises | 97 | 426,356 |
| 20. Property other than buildings | 718 | 472,189 |
| TOTAL | 4,658 | \$7,630,695 |

TABLE NO. 7

CAUSES OF FIRES

| Causes | No. of Fires | Total of Damage |
|--|-----------------|--------------------|
| 51. Chimneys, Flues, Overheated and Defective | 61 | \$ 163,532 |
| 52. Stoves, Furnaces, Boilers and their pipes | 219 | 530,764 |
| 53. Hot ashes, coals and open fires | 150 | 110,198 |
| 54. Sparks on roofs | 12 | 9,853 |
| 55. Exposure Fires | 51 | 76,873 |
| 56. Smoking (cigarettes, cigars, matches) | 1,706 | 631,917 |
| 57. Matches (other than smokers' carelessness) | 142 | 116,438 |
| 58. Lights (other than electric) | 24 | 11,574 |
| 59. Electricity | 500 | 759,622 |
| 60. Lightning (unrodded buildings) | 106 | 99,841 |
| 60A. Lightning (rodded buildings) | — | — |
| 61. Spontaneous Ignition | 37 | 83,965 |
| 62. Petroleum and its products | 149 | 334,520 |
| 63. Incendiarism | 33 | 153,055 |
| 64. Miscellaneous (See table No. 7A) | 880 | 1,029,702 |
| 65. Motion Picture Film Ignition | — | — |
| 66. Unknown Causes of Fire | 588 | 3,518,841 |
| TOTAL | 4,658 | \$7,630,695 |

TABLE NO. 7A

CAUSES OF FIRES—(Breakdown of No. 64—Miscellaneous)

| Cause | No. of Fires | Damage |
|--|-----------------|--------------------|
| Hot greases, wax or paraffin | 185 | \$ 40,673 |
| Combustibles igniting near stoves, etc. | 146 | 85,170 |
| Combustibles igniting electrical appliances | 100 | 11,767 |
| Combustibles igniting near electric lamps | 88 | 20,033 |
| Acts of children | 76 | 71,676 |
| Ignition of flammable materials in automobiles | 60 | 47,236 |
| Welders' torches, arc welding, blow torches | 38 | 455,939 |
| Explosions | 25 | 40,350 |
| Candles | 19 | 21,627 |
| Firecrackers | 17 | 4,307 |
| Faulty incinerators | 15 | 18,343 |
| Ignition of flammable materials | 14 | 51,942 |
| Ignition of adhesive glue | 13 | 1,341 |
| Vehicle collision with fire resulting | 12 | 48,237 |
| Friction | 12 | 22,063 |
| Ignition of sparks | 11 | 11,486 |
| Ignition by paint | 11 | 8,812 |
| Sun reflecting or magnifying | 9 | 1,289 |
| Faulty T.V.'s, radios, etc. | 9 | 763 |
| Flare pots, tar pots, etc. | 6 | 30,060 |
| Ignition of clothes dryers | 4 | 456 |
| Ignition of hot metals | 3 | 6,783 |
| Faulty conveyor belt | 2 | 2,451 |
| Objects passing through grinding mills | 2 | 1,396 |
| Hydrant plug in well line | 1 | 20,000 |
| House prowler | 1 | 5,192 |
| Ignition of cotton waste | 1 | 310 |
| TOTAL | 880 | \$1,029,702 |

TABLE NO. 8

LARGEST LOSSES DURING THE YEAR

| Date | Location | Occupancy | Loss | Cause |
|------|--------------------|---|-----------|---|
| Jan. | 2 Vegreville | Farm and appliance Sales and service | \$ 74,731 | Unknown |
| | 3 Clover Bar | Auction market | 37,085 | Faulty furnace |
| | 8 Crown Big Valley | Oil rig | 17,000 | Unknown |
| | 8 Killam | Arena | 61,041 | Unknown |
| | 11 Coronation | Theatre | 10,836 | Unknown |
| | 11 Lodgepole | Compressor building | 10,000 | Explosion |
| | 23 Obed | Service station | 29,685 | Hot slag ignited inflammable substance on floor |
| | 23 Strome | Lmbr. and hardware yd. | 24,426 | Electrical defect |
| | 25 Therien | Stores | 44,900 | Unknown |
| | 26 Red Deer | Warehouse | 91,798 | Unknown |
| Feb. | 1 Olds | Stock pavilion, class room and slaughter hse. | 16,031 | Short circuit |
| | 6 Alhambra | Farm dwelling | 11,483 | Unknown |
| | 9 Jasper | Dwelling | 10,436 | Possibly electric wiring |
| | 12 Sundre | Laundry house | 11,480 | Short circuit |
| | 15 Wetaskiwin | Garage | 89,320 | Unknown |
| | 22 Milk River | Hotel | 13,942 | Unknown |

TABLE No. 8 (Continued)

| Date | Location | Occupancy | Loss | Cause |
|------|-----------------------|-------------------------------------|---------|---|
| Mar. | 26 Nr. High Level | Sawmill | 24,879 | Unknown |
| | 1 Edmonton | Bakery | 331,555 | Unknown |
| | 1 Edmonton | Service station | 48,177 | Spillage and ignition of gasoline |
| | 4 Peace River | Grocery store and office building | 39,736 | Unknown |
| | 9 St. Paul | Garage | 93,207 | Suspected arson |
| | 10 Vulcan | Barn | 16,360 | Unknown |
| | 11 Calgary | Dwelling | 28,597 | Cigarette |
| | 11 Edson | Garage | 12,097 | Unknown |
| | 12 Calgary | Bus premises | 198,392 | Unknown |
| | 14 Edson | Hotel and cafe | 119,680 | Unknown |
| | 15 Drumheller | Garage and sales agency | 43,283 | Short circuit |
| | 28 Beauvallon | Dwelling | 13,000 | Unknown |
| | 29 Nr. Airdrie | Vehicle | 15,106 | Flat tire over heated and caught fire |
| Apr. | 3 Falher | Farm dwelling | 23,726 | Cigarette |
| | 5 Windfall | Pilot cycling gas plant | 11,189 | Failure in plant |
| | 18 Rocky Mtn. House | Skating rink | 11,705 | Unknown |
| | 20 Fulton Creek Dist. | Oil well equipment | 15,122 | Grass fire ignited oil in creek |
| May | 26 Valleyview | Farm dwelling | 10,075 | Arson |
| | 28 Linaria | Church | 13,758 | Exposure |
| | 28 Dimsdale | Farm dwelling | 28,813 | Exposure |
| | 3 Calgary | Warehouse | 76,483 | Unknown |
| | 9 Nr. Brooks | Garage, farm implement dealer | 24,285 | Sparks ignited combustible material |
| | 10 Brocket | Community hall | 14,003 | Unknown |
| | 11 Hardisty | Farm dwelling | 11,700 | Unknown |
| | 11 St. Paul | Feed mill and office | 15,514 | Unknown |
| | 14 Drumheller | Farm dwelling | 11,692 | Cigarette |
| | 15 Calgary | Dwelling | 23,508 | Cigarette |
| | 23 Nanton | Hotel, apts. and office | 32,629 | Unknown |
| | 27 Calgary | Warehouse | 70,760 | Cigarette |
| | 29 Red Deer | Warehouse and egg grading plant | 12,671 | Unknown |
| | 31 Edmonton | Business premises | 17,422 | Unknown |
| June | 1 Spruce Grove | Livestock buying station and office | 19,621 | Arson |
| | 3 Viking | Farm dwelling | 10,246 | Unknown |
| | 5 Two Hills | Farm dwelling | 11,162 | Unknown |
| | 11 Valleyview | Service station and coffee shop | 28,756 | Ignition of gas in stationary engine when dropped |
| | 22 Edmonton | Sawmill | 41,618 | Electrical defect |
| | 25 Ft. Vermilion | Business premises | 11,762 | Cigarette |
| | 29 Edmonton | Stables | 54,725 | Cigarette |
| | 29 Calgary | Dwelling | 10,500 | Ignition of gas fumes |
| July | 2 Red Deer | Service station and restaurant | 169,304 | Unknown |
| | 9 Mulhurst | Service station and garage | 11,010 | Believed combustion |
| | 14 Nr. Calgary | Lodge | 67,954 | Unknown |
| | 20 Forest Lawn | Vacant building | 25,000 | Children playing |
| | 25 Lake Louise | Store and post office | 15,872 | Propane furnace |
| Aug. | 2 Edmonton | Retail stores | 43,214 | Unknown |
| | 4 Wetaskiwin | Hog barn | 10,738 | Lightning |
| | 4 Nr. Valleyview | Vehicle | 10,100 | Collision resulting fire |
| | 11 Sylvan Lake | Dwelling | 10,000 | Short circuit |
| | 12 Nr. Carvel Corner | Tractor and trailer | 25,000 | Accident resulting fire |
| | 15 Bow Island | Farm dwelling | 12,257 | Unknown |
| | 16 Warner | Store building | 15,000 | Unknown |
| | 21 Easyford Battery | Battery site | 20,000 | Overflowing oil ignited by flare pit |

TABLE No. 8 (Continued)

| Date | Location | Occupancy | Loss | Cause |
|-------|---------------------|---|-------------|---|
| | 21 Nr. Egremont | Service station, coffee shop and dwelling | 10,500 | Unknown |
| | 23 Calgary | Lumber business mill | 27,865 | Short circuit |
| | 23 Olds | Garage and body shop | 40,000 | Gasoline fumes ignited by pilot light |
| Sept. | Wimborne | Farm dwelling | 10,000 | Unknown |
| | 3 Nr. Strathmore | Garage | 43,497 | Match |
| | 5 Nr. Airdrie | Farm property | 18,509 | Spontaneous combustion |
| | 15 Calgary | Restaurant, office and dancing school | 20,000 | Cigarette |
| | 17 Bearspaw Dist. | Gravel processing plant | 52,129 | Sparks from welding torch |
| | 19 Nr. Nampa | Vehicle | 15,000 | Trash caught fire in stump pan |
| | 21 Medicine Hat | Brick manufacturing plant | 110,582 | Unknown |
| Oct. | 5 Edson | Garage | 19,876 | Unknown |
| | 6 New Sarepta | Business premises | 177,681 | Electrical |
| | 16 Edmonton | Farm property | 10,241 | Faulty coal furnace |
| | 17 Rosebud | Business premises | 12,549 | Faulty chimney |
| | 20 Nr. Whitecourt | Equipment | 15,605 | Gasoline fumes ignited by short circuit |
| | 25 Lodgepole Dist. | Treater house | 20,000 | Gas line pulled up by backhoe |
| | 25 Vulcan | Service station | 19,000 | Unknown |
| | 27 Calgary | Apartment buildings | 325,000 | Plumbers torch |
| | 30 Swan Hills | Service station and bulk plant | 18,554 | Faulty or overheated heater |
| Nov. | 3 Calgary | Garage | 32,414 | Short circuit ignited solvent |
| | 4 Shaughnessy | Service station | 32,585 | Believed gas radiant or floor furnace |
| | 6 Poplar Ridge | Farm dwelling | 14,406 | Faulty chimney or furnace |
| | 8 Paradise Valley | Business premises | 11,766 | Faulty wiring |
| | 9 Belmont View | Apartments | 10,584 | Short circuit |
| | 10 Bonnyville | Farm dwelling | 13,076 | Unknown |
| | 14 Edmonton | Church | 19,154 | Ignition of candle wax |
| | 21 Sylvan Lake | Oil and gas well and equipment | 175,000 | Unknown |
| | 24 Tilley | General store | 18,000 | Cigarette |
| | 25 Calgary | Business premises | 42,600 | Unknown |
| | 25 Calgary | Dwelling | 13,500 | Unknown |
| | 27 Gem | Farm dwelling | 10,933 | Short circuit |
| | 30 Sexsmith | Elevator | 377,942 | Unknown |
| Dec. | 1 Edmonton | Hotel | 10,000 | Matches ignited |
| | 3 Edmonton | Apartment | 13,692 | Cigarette |
| | 3 Lethbridge | Barn | 11,500 | Unknown |
| | 6 Banff | Business block | 64,609 | Unknown |
| | 7 Faust | School | 245,000 | Unknown |
| | 9 Triangle | Store and living quarters | 27,667 | Faulty oil heater |
| | 9 Edmonton | Dwelling | 15,000 | Unknown |
| | 10 Sunnybrook | Farm property | 10,055 | Faulty chimney or stove |
| | 12 Valleyview Dist. | Oil battery | 20,000 | Believed hydrant plug in the well line |
| | 17 Nr. Swan Hills | Trailer | 11,200 | Unknown |
| | 19 Nr. Violet Grove | Service station | 40,000 | Unknown |
| | 22 Bonnyville | Business premises and dwelling | 31,017 | Faulty oil heater |
| | 24 Edmonton | Dwelling and office | 14,000 | Cigarette |
| | 31 Sundre | Garage | 26,000 | Overflow of oil to furnace |
| TOTAL | | | \$4,865,445 | |

TABLE NO. 9

STATEMENT OF FATALITIES — 1960

A. Direct Cause of Death

| | Men | Women | Children | Total |
|---|-----------|-----------|-----------|-----------|
| Bodily burns from flames | 12 | 10 | 8 | 30 |
| Asphyxiation by smoke or fire gases | 4 | | 7 | 11 |
| TOTAL | <u>16</u> | <u>10</u> | <u>15</u> | <u>41</u> |
| Injuries Reported | | | | 114 |

B. Causes of Fire That Resulted in Death

| | | | | |
|---|-----------|-----------|-----------|-----------|
| Ignition of gasoline | 2 | 3 | | 5 |
| Clothing caught fire from heater or stove ... | | 3 | 2 | 5 |
| Careless smoking | 4 | 1 | | 5 |
| Oil heater | 1 | | 3 | 4 |
| Unknown | 3 | | 1 | 4 |
| Smoking in bed | 1 | 2 | | 3 |
| Children left unattended | | | 3 | 3 |
| Vehicle collision and fire | 3 | | | 3 |
| Children playing with matches | | | 3 | 3 |
| Cleaning fluid ignited | 1 | | 1 | 2 |
| Fighting grass fire | | 1 | | 1 |
| Static electricity at bulk station | | | 1 | 1 |
| Deceased attempting arson | 1 | | | 1 |
| Hot plate ignited crib mattress | | | 1 | 1 |
| TOTAL | <u>16</u> | <u>10</u> | <u>15</u> | <u>41</u> |

| | | | | |
|----------------|-----------|-----------|-----------|-----------|
| C. Urban | 9 | 8 | 8 | 25 |
| Rural | 7 | 2 | 7 | 16 |
| TOTAL | <u>16</u> | <u>10</u> | <u>15</u> | <u>41</u> |

D. Dangerous Conditions Leading to Loss of Life

| | | | | |
|---|-----------|-----------|-----------|-----------|
| Careless smoking | 5 | 3 | | 8 |
| Children not supervised or left unattended ... | | | 8 | 8 |
| Gasoline improperly handled | 3 | 2 | | 5 |
| Clothing attire too close to open flames ... | | 3 | 2 | 5 |
| Oil heater not properly installed or maintained | 1 | | 3 | 4 |
| Unknown | 3 | | 1 | 4 |
| Trapped in burning vehicle | 3 | | | 3 |
| Cleaning with flammable liquid | | 1 | 1 | 2 |
| Lighting grass fire | | 1 | | 1 |
| Attempted arson | 1 | | | 1 |
| TOTAL | <u>16</u> | <u>10</u> | <u>15</u> | <u>41</u> |

TABLE NO. 10

THE FIRE LOSSES IN CITIES, TOWNS, VILLAGES AND HAMLETS
AND INSPECTIONS REPORTED

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|----------------------|----------------------------------|----------------------------|-------------|------------|
| CITIES | | | | |
| Calgary | 13,169 | 27 | \$1,090,994 | 235,428 |
| Camrose | | | 2,064 | 6,250 |
| Drumheller | | | 14,162 | 3,000 |
| Edmonton | 14,797 | 259 | 890,050 | 269,314 |
| Grande Prairie | 622 | 29 | 56,562 | 8,200 |
| Lethbridge | 2,073 | 13 | 74,413 | 33,500 |
| Lloydminster | 280 | 10 | 1,550 | 2,886 |
| Medicine Hat | 1,225 | 2 | 22,925 | 23,176 |
| Red Deer | 695 | 147 | 303,072 | 18,762 |
| Wetaskiwin | 270 | nil | 99,333 | 5,100 |

TABLE No. 10 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|-------------------------|----------------------------------|----------------------------|-----------|------------|
| TOWNS | | | | |
| Athabasca | 45 | | 404 | 1,350 |
| Banff | 180 | | 65,257 | 3,000 |
| Barrhead | 183 | 7 | 4,428 | 2,310 |
| Bassano | | | 18 | 800 |
| Beaverlodge | | | 11,619 | 1,048 |
| Beverly | 28 | nil | 18,039 | 9,095 |
| Black Diamond | 300 | 4 | nil | 1,200 |
| Blairmore | 500 | 1 | 4,850 | 2,000 |
| Bonnyville | 269 | 2 | 534 | 1,778 |
| Bow Island | 115 | 11 | 889 | 1,076 |
| Bowness | 74 | 4 | 30,503 | 9,500 |
| Brooks | all | nil | 4,601 | 2,500 |
| Calmar | 21 | nil | 158 | 716 |
| Cardston | 60 | nil | 1,344 | 2,800 |
| Castor | 29 | 4 | 179 | 1,073 |
| Claresholm | 1,294 | 6 | 268 | 2,600 |
| Coaldale | 410 | nil | 10,150 | 2,505 |
| Cold Lake | 380 | nil | 13 | 1,400 |
| Coleman | 117 | 4 | 8,992 | 1,900 |
| Coronation | 65 | nil | 11,698 | 900 |
| Daysland | 7 | nil | 50 | 524 |
| Devon | | | 248 | 1,500 |
| Didsbury | | | 413 | 1,220 |
| Drayton Valley | 100 | 1 | 26,464 | 4,000 |
| Edson | | | 179,992 | 3,248 |
| Fairview | 400 | 6 | 462 | 1,600 |
| Falher | | | 1,146 | 850 |
| Forest Lawn | | | 29,322 | 9,500 |
| Fort MacLeod | 58 | 2 | 446 | 2,500 |
| Fort Saskatchewan | 67 | 1 | 315 | 3,400 |
| Gleichen | | | 1,716 | 450 |
| Grand Centre | nil | nil | 2,450 | 1,500 |
| Granum | 15 | nil | | 300 |
| Grimshaw | | | 379 | 1,000 |
| Hanna | 52 | nil | 15,240 | 2,900 |
| Hardisty | 25 | 4 | 115 | 650 |
| High Prairie | 213 | 7 | 9,400 | 2,000 |
| High River | 950 | 1 | 2,563 | 2,300 |
| Hinton | 57 | nil | 2,752 | 3,200 |
| Innisfail | 80 | 1 | 235 | 2,300 |
| Irvine | | | | 350 |
| Jasper | | | 20,907 | 2,200 |
| Jasper Place | 2,685 | 17 | 30,349 | 27,414 |
| Lac La Biche | 42 | nil | 14,159 | 1,200 |
| Lacombe | 149 | nil | 6,756 | 3,000 |
| Leduc | 27 | nil | 892 | 2,500 |
| Lodgepole | 22 | nil | 889 | 566 |
| Magrath | nil | nil | 126 | 1,370 |
| Manning | 42 | nil | 11,268 | 900 |
| McLennan | | | 1,582 | 1,080 |
| McMurray | | | 7,931 | 1,500 |
| Milk River | 220 | nil | 18,742 | 820 |
| Montgomery | 38 | 252 | 10,130 | 5,039 |
| Morinville | | | 5,687 | 5,100 |
| Mundare | 207 | 16 | nil | 600 |
| Nanton | | | 33,293 | 1,100 |
| Okotoks | 10 | nil | 632 | 1,025 |
| Olds | | | 43,171 | 2,177 |
| Peace River | 300 | nil | 53,739 | 3,000 |
| Picture Butte | 30 | nil | 288 | 1,000 |
| Pincher Creek | 205 | 35 | 5,800 | 2,640 |
| Ponoka | nil | nil | 5,907 | 4,200 |

TABLE No. 10 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|-----------------------------|----------------------------------|----------------------------|-----------|------------|
| Provost | | | 289 | 923 |
| Raymond | 220 | nil | 5,261 | 2,400 |
| Redcliff | 27 | nil | 116,799 | 2,300 |
| Redwater | nil | nil | 5,135 | 1,150 |
| Rimbey | 126 | nil | 123 | 1,200 |
| Rocky Mountain House | 22 | 1 | 16,938 | 1,547 |
| Spirit River | 50 | nil | 5,271 | 834 |
| St. Albert | 632 | 8 | 836 | 4,500 |
| St. Paul | 210 | 3 | 113,829 | 2,735 |
| Stavely | 21 | nil | 4,191 | 339 |
| Stettler | | | 219 | 3,560 |
| Stony Plain | 218 | 34 | 518 | 1,401 |
| Strathmore | 14 | 3 | 1,572 | 800 |
| Sundre | | | 38,215 | 860 |
| Swan Hills | | | 19,231 | |
| Sylvan Lake | 22 | nil | 11,434 | 1,300 |
| Taber | 345 | nil | 6,239 | 4,000 |
| Three Hills | 15 | 1 | 75 | 1,300 |
| Tofield | | | 521 | 800 |
| Two Hills | 5 | nil | 869 | 1,000 |
| Valleyview | 10 | nil | 2,185 | 1,000 |
| Vauxhall | 5 | nil | | 950 |
| Vegreville | 220 | nil | 76,563 | 2,853 |
| Vermilion | 184 | 3 | 140 | 2,480 |
| Viking | 83 | 63 | 212 | 1,019 |
| Vulcan | 723 | nil | 19,394 | 1,340 |
| Wainwright | 8 | nil | 1,345 | 3,200 |
| Westlock | 200 | | 277 | 2,000 |
| VILLAGES | | | | |
| Acme | nil | nil | 150 | 285 |
| Airdrie | | | 3 | 362 |
| Alberta Beach, S.V. | | | 12,477 | 79 |
| Alix | 32 | nil | 6,556 | 660 |
| Alliance | 20 | nil | 15 | 350 |
| Amisk | 7 | nil | 500 | 170 |
| Andrew | 40 | 36 | 237 | 602 |
| Arrowwood | 22 | nil | | 230 |
| Barons | 40 | nil | 3,443 | 369 |
| Bashaw | | | 62 | 640 |
| Bawlf | 1 | nil | 89 | 287 |
| Beiseker | | | 142 | 325 |
| Bellevue | nil | nil | 995 | 1,300 |
| Bentley | nil | nil | 200 | 608 |
| Berwyn | 112 | nil | 19 | 366 |
| Betula Beach, S.V. | | | | |
| Big Valley | nil | nil | | 419 |
| Bittern Lake | 1 | nil | 456 | 85 |
| Blackfalds | 50 | 1 | 1,900 | 500 |
| Blackie | nil | nil | | 200 |
| Bonnyville Beach, S.V. | | | | |
| Botha | | | | 98 |
| Bowden | | | 441 | 350 |
| Boyle | | | 238 | 350 |
| Breton | 14 | nil | 189 | 566 |
| Bruderheim | nil | nil | 1,864 | 275 |
| Burdett | | | | 230 |
| Carbon | | | | 400 |
| Carmangay | 19 | nil | 548 | 300 |
| Caroline | | | 43 | 356 |
| Carstairs | | | | 500 |
| Castle Island, S.V. | | | | |
| Cayley | 15 | nil | | 150 |

TABLE No. 10 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|----------------------------|----------------------------------|----------------------------|-----------|------------|
| Cereal | | | | 135 |
| Champion | | | 237 | 400 |
| Chauvin | nil | nil | | 350 |
| Chinook | | | | 300 |
| Chipman | 54 | 2 | | 200 |
| Clive | | | 140 | 250 |
| Cluny | 14 | nil | 310 | 200 |
| Clyde | 9 | nil | 45 | 221 |
| Cochrane | 20 | | 100 | 770 |
| Consort | 30 | nil | 1,000 | 550 |
| Coutts | 20 | nil | 273 | 510 |
| Cowley | 1 | nil | 2,000 | 135 |
| Craigmyle | 6 | nil | 1,900 | 123 |
| Cremona | 6 | nil | 1,388 | 150 |
| Crossfield | | | 43 | 450 |
| Crystal Springs, S.V. | | | | |
| Czar | nil | nil | | 175 |
| Delburne | | | 81 | 500 |
| Delia | | | 2,746 | 300 |
| Derwent | 15 | nil | 50 | 345 |
| Dewberry | | | | 200 |
| Donalda | | | 110 | 250 |
| Donnelly | 4 | nil | 2,631 | 283 |
| Duchess | nil | nil | 20 | 216 |
| Eckville | 20 | nil | | 525 |
| Edberg | | | | 180 |
| Edgerton | nil | nil | | 300 |
| Edmonton Beach, S.V. | | | | |
| Elk Point | 50 | nil | 240 | 700 |
| Elnora | | | | 220 |
| Empress | | | | 560 |
| Entwistle | 46 | 4 | 26 | 422 |
| Evansburg | all | 1 | 4,335 | 500 |
| Ferintosh | 6 | nil | | 178 |
| Foremost | 108 | 1 | 167 | 560 |
| Forestburg | | | 95 | 600 |
| Fort Assiniboine | nil | nil | 21 | 206 |
| Frank | 20 | nil | nil | 175 |
| Gadsby | | | | 128 |
| Galahad | 4 | nil | 37 | 205 |
| Ghost Lake, S.V. | | | | |
| Gibbons | | | | 175 |
| Girouxville | | 6 | 10 | 314 |
| Glendon | | | | 400 |
| Glenwood | | | 1,980 | |
| Grassy Lake | | | | 175 |
| Gull Lake | | | | 32 |
| Hairy Hill | 21 | nil | nil | 200 |
| Halkirk | | | | 148 |
| Hay Lakes | nil | nil | | 303 |
| Hill Spring | | | | |
| Hines Creek | | | 8,086 | 400 |
| Holden | 75 | nil | | 600 |
| Hughenden | 25 | nil | 96 | 250 |
| Hussar | nil | nil | 489 | 203 |
| Hythe | 9 | nil | 3,970 | 500 |
| Innisfree | 15 | nil | | 315 |
| Irma | nil | nil | 232 | 425 |
| Irricana | nil | nil | 123 | 184 |
| Island Lake, S.V. | | | | |
| Itaska Beach, S.V. | | | 39 | |
| Kapasiwin, S.V. | | | 4,089 | |
| Killam | 5 | nil | 61,533 | 606 |

TABLE No. 10 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|--------------------------|----------------------------------|----------------------------|-----------|------------|
| Kinuso | | | | 180 |
| Kitscoty | 11 | nil | 2,801 | 325 |
| Lakeview | | | | |
| Lamont | 15 | nil | | 632 |
| Lavoy | nil | nil | | 130 |
| Legal | | | 67 | 350 |
| Lomond | | | | 233 |
| Lougheed | 8 | nil | 10 | 200 |
| Ma-Me-O Beach, S.V. | | | 269 | 98 |
| Mannville | 70 | nil | 26 | 600 |
| Marwayne | | | | 345 |
| Mayerthorpe | 133 | nil | 2,507 | 750 |
| Millet | 15 | nil | 1,306 | 426 |
| Milo | 8 | nil | | 160 |
| Minburn | 6 | nil | nil | 160 |
| Mirror | 2 | 2 | | 591 |
| Morrin | nil | nil | 74 | 275 |
| Munson | 3 | nil | 114 | 79 |
| Myrnam | 136 | nil | 64 | 425 |
| Nampa | | | | 240 |
| New Norway | 1 | nil | 346 | 273 |
| New Sarepta | | | 177,681 | 250 |
| Nobleford | nil | nil | 126 | 275 |
| Onoway | 3 | nil | 3,226 | 275 |
| Oyen | | | 9,368 | 800 |
| Penhold | | | 16 | 173 |
| Point Alison, S.V. | | | | |
| Radway | 2 | nil | | 206 |
| Rochan Sands, S.V. | | | | |
| Rockyford | | | 933 | 294 |
| Rosemary | | | | 183 |
| Rumsey | | | 550 | 122 |
| Rycroft | 80 | 1 | 15,192 | 580 |
| Ryley | | | 242 | 500 |
| Sandy Beach, S.V. | | | 1,844 | |
| Sangudo | 80 | 15 | 957 | 300 |
| Seba Beach, S.V. | nil | nil | | 113 |
| Sedgewick | | | 1,957 | 656 |
| Sexsmith | | | 378,636 | 500 |
| Silver Beach, S.V. | | | | |
| Slave Lake | nil | nil | 15,162 | 500 |
| Smoky Lake | | | 1,067 | 670 |
| Spruce Grove | | | 32 | 380 |
| Standard | 25 | 2 | 1,229 | 270 |
| Stirling | | | | |
| Strome | | | 25,813 | 300 |
| Sunset Point, S.V. | | | | |
| Thorhild | 6 | 1 | 150 | 375 |
| Thorsby | 4 | nil | 450 | 500 |
| Tilley | 6 | 5 | 18,000 | 250 |
| Trochu | | | 9,836 | 900 |
| Turner Valley | | | 64 | 670 |
| Veteran | nil | nil | | 241 |
| Vilna | | | | 400 |
| Wanham | 4 | nil | | 254 |
| Warburg | nil | nil | nil | 283 |
| Warner | | | 15,550 | 400 |
| Warspite | 10 | nil | | 160 |
| Waskatenau | 200 | 6 | | 310 |
| Wembley | 97 | 1 | | 320 |
| Whitecourt | 116 | nil | 8,274 | 1,000 |
| Wildwood | 13 | nil | 15 | 455 |
| Willingdon | 47 | nil | 6,710 | 532 |

TABLE No. 10 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|-----------------------|----------------------------------|----------------------------|-----------|------------|
| Youngstown | | | | 325 |
| HAMLETS | | | | |
| Acadia Valley | | | 2,100 | |
| Ashmont | | | 8,654 | |
| Beauvallon | | | 13,000 | |
| Bindloss | | | 3,096 | |
| Byemoor | | | 1,266 | |
| Calais | | | 5,872 | |
| Canmore | | | 300 | |
| East Coulee | | | 4,357 | |
| Erskine | | | 1,700 | |
| Faust | | | 246,200 | |
| Fort Vermilion | | | 11,762 | |
| High Level | | | 6,165 | |
| Jarvie | | | 4,200 | |
| Katherine | | | 2,100 | |
| Lake Louise | | | 16,114 | |
| Linaria | | | 13,758 | |
| Midnapore | | | 6,500 | |
| Mulhurst | | | 11,010 | |
| Nacmine | | | 4,526 | |
| Paradise Valley | | | 11,766 | |
| Pollockville | | | 2,770 | |
| Queenstown | | | 9,138 | |
| Rockfort Bridge | | | 3,168 | |
| Rosebud | | | 12,890 | |
| Rosyth | | | 4,170 | |
| Shaughnessy | | | 32,585 | |
| Shepard | | | 2,456 | |
| Sherwood Park | | | 5,553 | |
| Therien | | | 45,315 | |

TABLE NO. 11

FIRE INVESTIGATIONS

| | |
|--|-----|
| Number of fires investigated (departmental investigations only) | 184 |
| Number of informations laid reported to the department (Arson) | 8 |
| Number of convictions (Arson, Sec. 374 C.C.) | 2 |
| Number pending (Arson) | 2 |
| Acquittals and withdrawals (Arson) | 2 |
| Stay of proceedings (Arson) | 1 |
| Committed to Mental Institute (Arson) | 1 |
| Number of convictions public mischief (Sec. 120 C.C.) | 2 |
| Number of convictions wilful damage (Sec. 373 C.C.) | 3 |
| Number of convictions setting fire by negligence (Sec. 377 C.C.) | 1 |
| Incendiary fires | 33 |
| Suspected Incendiary fires | 40 |
| Convictions (Sec. 30, Fire Prevention Act) | 2 |

TABLE NO. 12

FIRE COMMISSIONER'S OFFICE OPERATIONS

In addition to the recording of fire losses, and other statistics, official actions of the Fire Commissioner and his staff includes all work required for the administration of the Fire Prevention Act and the Lightning Rod Act. We also include in the report investigations and enforcement assistance to the Superintendent of Insurance.

TABLE No. 12 (Continued)

INSPECTIONS AND ORDERS ISSUED

| | |
|--|-------|
| Number of Cities, towns and villages visited and inspected | 117 |
| Number of Orders to remedy conditions (written) | 56 |
| Number of Orders to remedy conditions (verbal) | 202 |
| Number of Orders to remedy conditions (written by fire chiefs) | 17 |
| Number of written recommendations | 1,812 |
| Number of buildings inspected | 2,017 |

CHARACTER OF ORDERS ISSUED

| | |
|--|-----------|
| Recharge or provide fire extinguishing equipment | 3 |
| Improve housekeeping conditions | 10 |
| Repair or install fire alarm system | 2 |
| Protect combustible material near stovepipes and heaters | 1 |
| Provide exit doors and panic bolts | 4 |
| Enclose inside stairways | 2 |
| Repair faulty electric wiring | 3 |
| Discontinue use of gasoline for cleaning purposes | 3 |
| Remove obstructions from exits | 2 |
| Remove gasoline barrels from mercantile buildings to approved warehouses ... | 2 |
| Tear down or repair dilapidated buildings | 12 |
| Provide underground storage for petroleum products | 4 |
| Cut grass and weeds from nearby mercantile buildings and vacant lots | 3 |
| Provide metal covered rubbish containers | 3 |
| Discontinue burning rubbish beside building | 1 |
| Others | 1 |
| Total | 56 |

FIRE PREVENTION**MEETINGS**

| Year | Number | Film Showings | Attendance |
|------------|--------|---------------|------------|
| 1958 | 316 | 247 | 24,588 |
| 1959 | 200 | 236 | 11,305 |
| 1960 | 146 | 137 | 8,125 |

Special Inspection

| | | | |
|-----------------|----|------------------------------|----|
| Schools | 64 | Institutions | 22 |
| Hospitals | 30 | Bulk Fuel Oil Stations | 33 |
| Hotels | 14 | Others | 58 |

Plan Checking

| | | | |
|---------------------|-----|-----------------------|----|
| Schools | 423 | Dormitories | 2 |
| Hospitals | 95 | Bulk Warehouses | 62 |
| Nurses' Homes | 4 | Others | 29 |

Evacuation Drills

| | | | |
|-----------------|-----|--------------------|---|
| Schools | 144 | Institutions | 4 |
| Hospitals | 60 | Others | 7 |

Fire Prevention Week

| | | | |
|----------------|------------|---------------|-----------|
| Total Entries: | 1958 — 206 | Total Awards: | 1958 — 39 |
| | 1959 — 224 | (All Classes) | 1959 — 55 |
| | 1960 — 216 | | 1960 — 44 |

Canadian National Ranking

| Community | Ranking |
|-------------|---------|
| Calgary | 7th |
| Stony Plain | 20th |
| Lethbridge | 28th |

Canadian Municipal Division Ranking

| Class | Community | Ranking |
|-------|-------------|-------------------|
| A | Calgary | Third |
| B | Lethbridge | Honorable Mention |
| D | Bowness | Honorable Mention |
| D | Forest Lawn | Honorable Mention |
| F | Stony Plain | First |
| F | Bonnyville | Third |
| F | Mundare | Honorable Mention |
| F | Okotoks | Honorable Mention |
| F | Innisfail | Honorable Mention |

TABLE No. 12 (Continued)

Canadian Municipal Division Rankings by Province

| Class | Community | Ranking | Class | Community | Ranking |
|-------|--------------|-------------------|-------|-------------|-------------------|
| A | Calgary | First | F | Stony Plain | First |
| B | Lethbridge | First | | Bonnyville | Second |
| | Jasper Place | Second | | Mundare | Third |
| D | Bowness | First | | Okotoks | Honorable Mention |
| | Forest Lawn | Second | | Innisfail | Honorable Mention |
| | Montgomery | Third | | Sundre | Honorable Mention |
| | Lloydminster | Honorable Mention | | Mayerthorpe | Honorable Mention |
| | Wetaskiwin | Honorable Mention | | Bowden | Honorable Mention |
| | Camrose | Honorable Mention | | Vulcan | Honorable Mention |
| | Beverly | Honorable Mention | | Trochu | Honorable Mention |
| E | Peace River | First | | Three Hills | Honorable Mention |
| | Drumheller | Second | | Olds | Honorable Mention |
| | Hanna | Third | | Cochrane | Honorable Mention |
| | Vegreville | Honorable Mention | | Fairview | Honorable Mention |
| | Taber | Honorable Mention | | Carstairs | Honorable Mention |
| | Claresholm | Honorable Mention | | | |

FIRE DEPARTMENT

| Fire Department Instruction | Number | Hours | Attendance |
|---|--------|-------|------------|
| Fire Department drills held | 45 | 115½ | 498 |
| Fire Department meetings attended | 49 | 122¾ | 679 |
| Fire Department instruction given | 31 | 231¼ | 512 |
| Fire Officers' Training Schools | 5 | 200 | 99 |
| Written recommendations to towns and villages, Re: fire protection equipment .. | | | 42 |
| Demonstrations of extinguishers in schools and hospitals | | | 71 |

Firemen Competition

| Place | No. of Teams | No. of Towns Represented |
|----------------------|--------------|--------------------------|
| Lethbridge | 7 | 6 |
| Beaverlodge | 13 | 8 |
| Coleman | 13 | 11 |
| Two Hills | 14 | 12 |
| Red Deer | 18 | 13 |
| Bowness | 14 | 8 |
| Grande Prairie | 8 | 6 |

Assistance to Superintendent of Insurance

| | Investigations | Prosecutions | Investigations | Prosecutions |
|------------|----------------|--|----------------|--------------|
| 1958 | 55 | 13 | 36 | 10 |
| 1959 | 52 | 19 | 24 | 1 |
| 1960 | 50 | 8 | 25 | 4 |
| | | Real Estate Agents' Licensing Act The Alberta Insurance Act | | |

OTHER

Lightning Rod Act

| | Licenses Issued | Investigations | Prosecutions |
|------------|-----------------|----------------|--------------|
| 1958 | 41 | 6 | nil |
| 1959 | 37 | 3 | nil |
| 1960 | 45 | 9 | nil |

Inspector's Mileage

| | |
|------------------------|----------------------|
| Mileage by car | 149,380 miles |
| Mileage by train | 3,714 miles |
| Mileage by plane | 8,715 miles |
| TOTAL | 161,809 miles |

The Provincial Secretary's Department maintains district offices of the Fire Commissioner's Branch, located at Calgary, Lethbridge and Peace River. There is one resident Inspector at Lethbridge and at Peace River and two Inspectors and a male clerk stenographer at Calgary. The remaining staff, which includes the Fire Commissioner, Deputy Fire Commissioner, five Inspectors and four clerical staff, are located at the Edmonton headquarters office, 104 Natural Resources Building. The province is divided into seven districts to which an Inspector is assigned for routine inspections, investigations and for fire protection and fire prevention meetings. The Edmonton Office receives all special requests for investigations, inspections, special meetings and requests for fire department assistance. The Edmonton Office has a major program for plan checking of schools, hospitals and hotels and miscellaneous types of buildings. The office also renders assistance to fire chiefs in the program of regional fire department proficiency competitions and the department provides prizes and presents proficiency award shields. The Edmonton Office also arranges for all fire prevention work with other provincial and federal government departments.

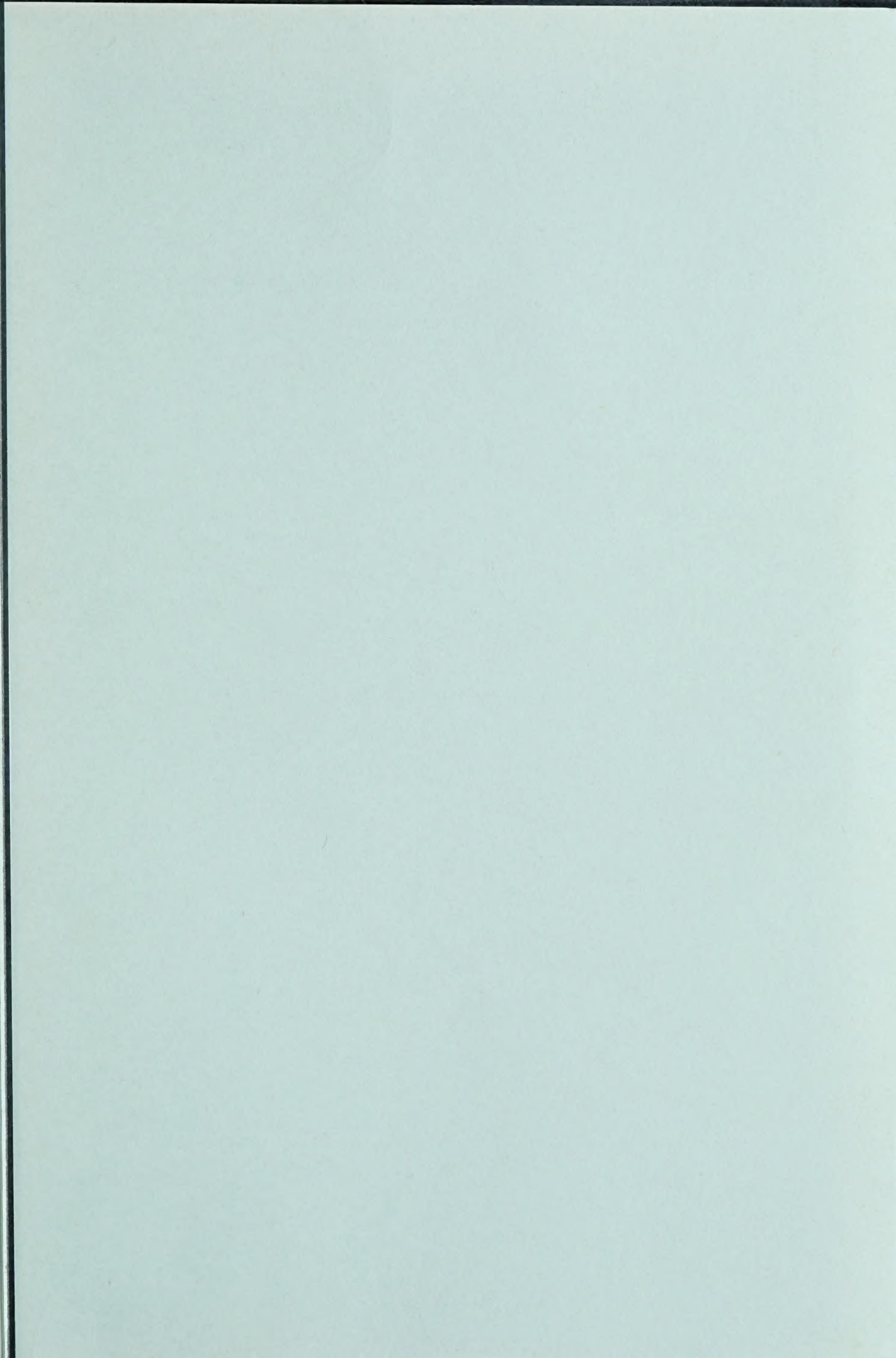
A public fire prevention education program is conducted through meetings; film showings and special fire prevention drives, the major project being an annual Fire Prevention Week campaign.

The Fire Commissioner's Office provides fire protection advice and assistance to cities, towns, villages and rural districts, also for industry and institutions, with a purpose of developing adequate fire department organizations and fire protection facilities.

The fire fighting training work which is continually growing more extensive is two-fold. First assistance given to fire chiefs in their communities. Regular fire department meetings are attended whenever possible and fire fighting instruction on basic training is available from the Fire Commissioner's Office to fire chiefs who request it. Secondly, Fire Officers' Training Schools are conducted by the Fire Commissioner's Office at the government schools of agriculture as a provincial fire fighting training program.

Alberta Emergency Measures Organization is outlined in an Alberta Survival Plan Number One. Within the plan the Provincial Secretary's Department has been given two responsibilities and one of which involves the Fire Commissioner and his staff as follows: organization of municipal fire fighting services, and control over and direction of these services in wartime, except in damaged or heavy fallout areas, where fire fighting will be under the direction of the army as part of re-entry operations.

Fire waste is a major threat to life and property but even so fire disasters can be prevented by dissemination of pertinent information, by frequent and thorough inspections, by use of specialized equipment, and by organized preparation. To assist in preparing for emergency measures, the Fire Commissioner's Office maintains a municipal fire department summary of fire protection resources, encourages adoption of fire prevention by-laws, works for extension of organized fire protection and has, in all, a close working arrangement with all fire departments through the provisions of the Fire Prevention Act.



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